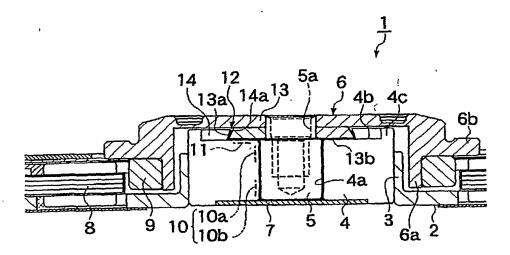
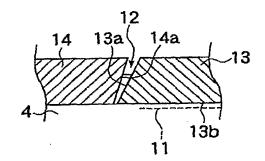
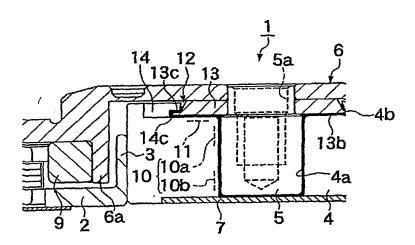
[Fig.1]



[Fig.2]

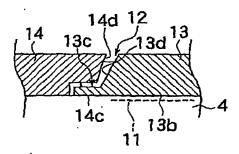


[Fig.3]

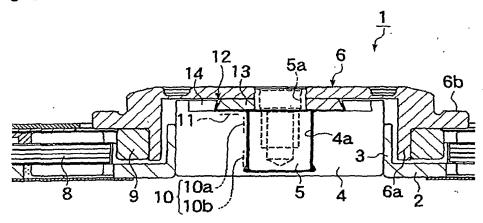


**SUBSTITUTE SHEET (RULE 26)** 

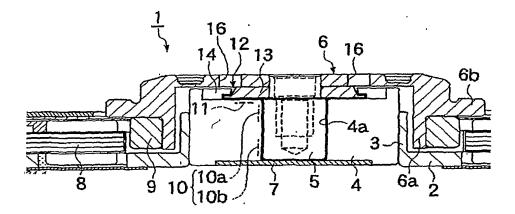
[Fig.4]



[Fig.5]

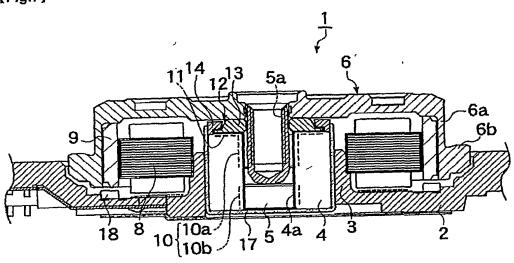


[Fig.6]

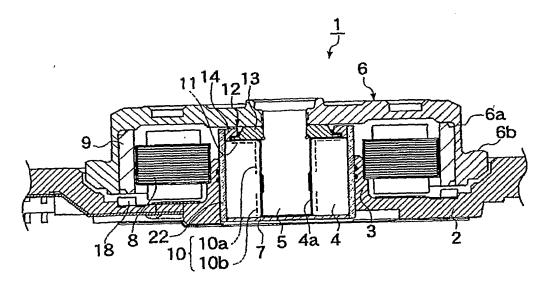


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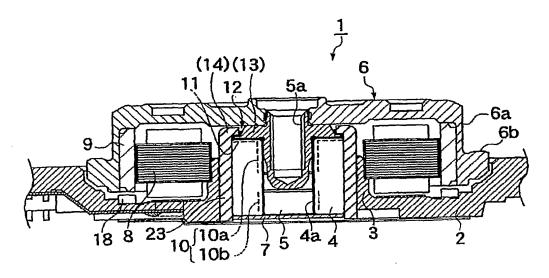
[Fig.7]



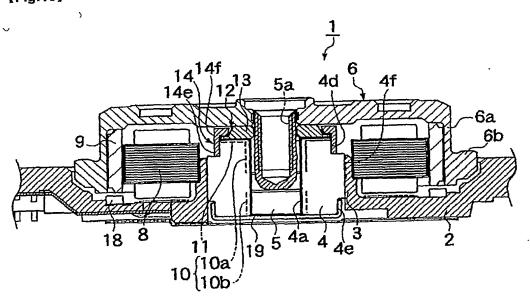
[Fig.8]



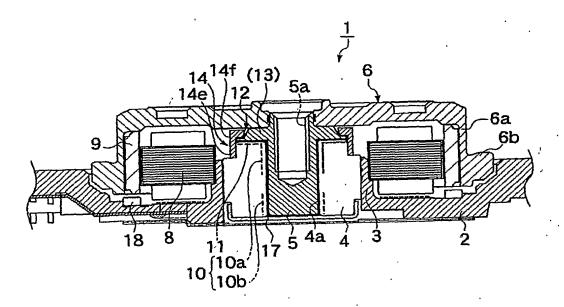
[Fig.9]



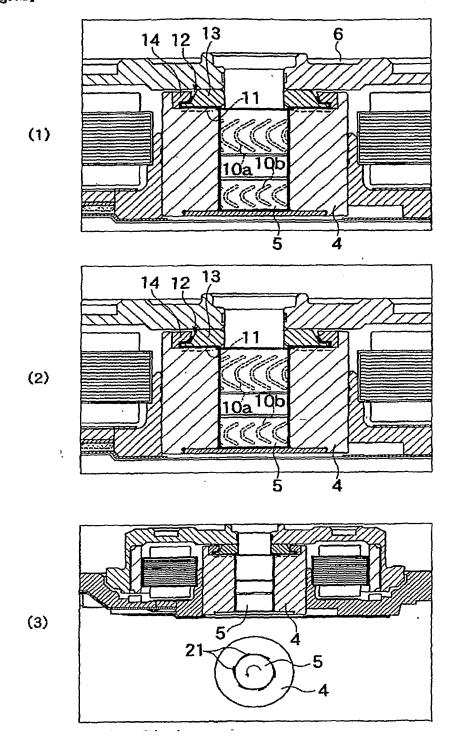
[Fig.10]



[Fig.11]

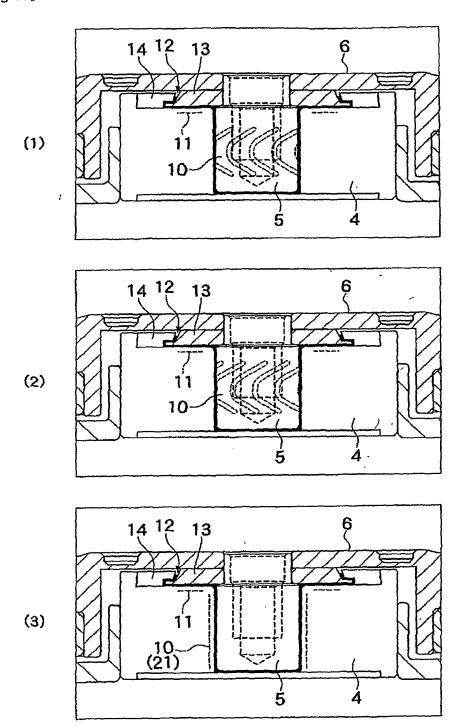


[Fig.12]

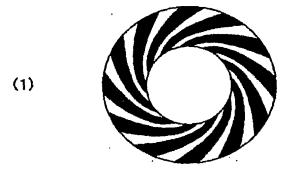


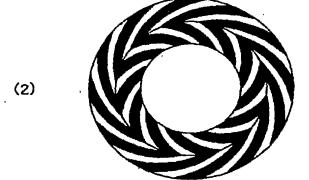
**SUBSTITUTE SHEET (RULE 26)** 

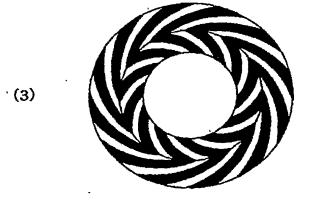
[Fig.13]



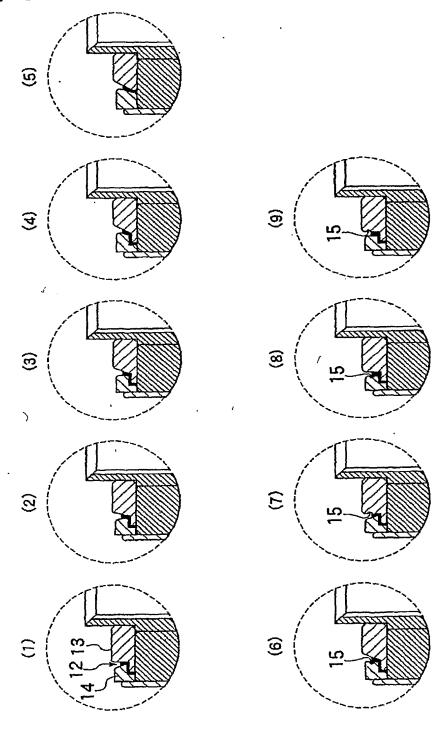
[Fig.14]





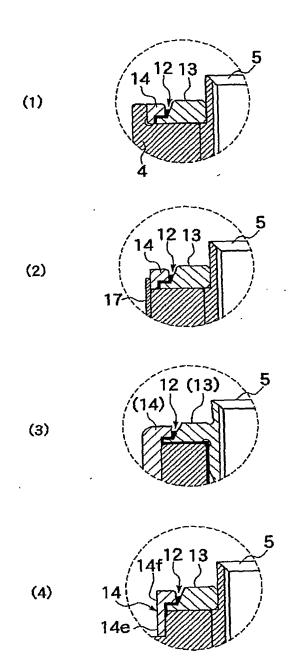


[Fig.15]

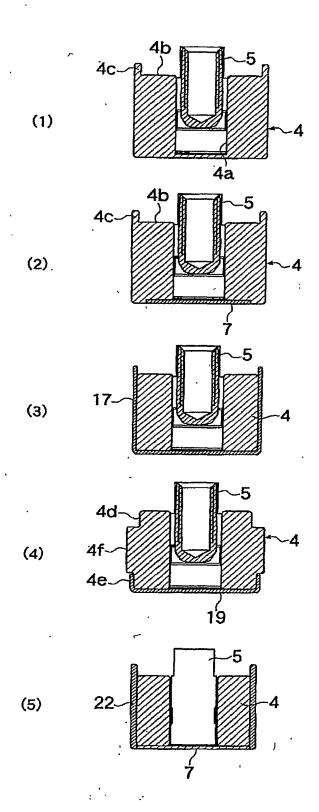


**SUBSTITUTE SHEET (RULE 26)** 

[Fig.16]

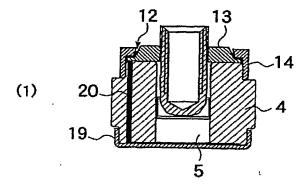


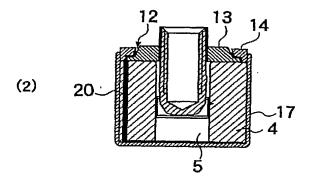
[Fig.17]

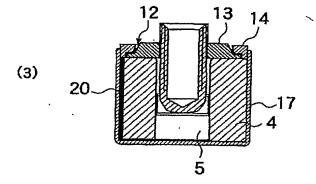


**SUBSTITUTE SHEET (RULE 26)** 

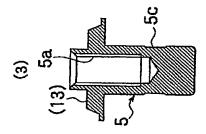
[Fig.18]

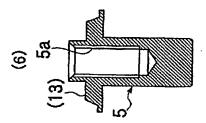


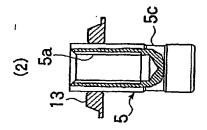


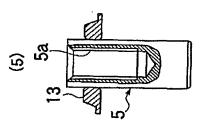


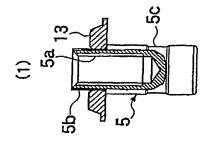
[Fig.19]

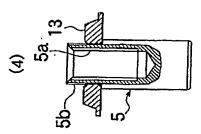












PCT/US2004/026748

[Fig.20]

Matrix Dual radial bearing type

(8)	Symmetric	Asymmetric	Symmetric
(2)	Asymmetric	Symmetric	Symmetric
(1)	Spiral	Symmetric	Symmetric .
	Thrust bearing (Axial)	Radial bearing upper	Radial bearing lower

(4)	(9)	(9)	(1)
Symmetric	Spiral	Asymmetric	Symmetric
Symmetric	→ Multi-arc	Multi-arc	. Multi-arc
Symmetric	Multi-arc	Multi-arc	Multi-arc

Single radial bearing type

[Fig.21]

(3)	Symmetric	Asymmetric
(2)	Asymmetric	Symmetric
(1)	Spiral	Symnetric
	Thrust bearing (Axial)	Radial bearing

(2)	Symmetric	Multi-arc
(9)	Asymmetric	Multi-arc
(2)	Spiral	Multi-arc
(4)	Symmetric	Symmetric